

# Space Diary

By: ICE Space Worms

**Sunday, April 18, 2004 at 13:00 GMT**

ICE experiments integrated into KUBIK after it had been switched on and stabilized at 20°C.

**Monday, April 19, 2004 at 03:19 GMT**

ICE experiments integrated into KUBIK after it had been switched on and stabilized at 20°C.

**Wednesday, April 21, 2004**

After a two-day orbital chase, the Soyuz spacecraft docked with the international space station. Three ICE experiments were transferred from the Soyuz Spacecraft to the Russian module onboard the International Space Station.

**Thursday, April 22, 2004**

The ICE experiments continue for the next 7 days within the Kubik.

**Thursday, April 29, 2004**

1 hour before closing the hatch the worms are placed in a Biokit (the biokit is an insulated box which contain the experiment container and is loaded onto the Soyuz) for the journey back to Earth.

20:52 GMT: Soyuz undocks from the International Space Station's Pirs docking module.

20:56 GMT: The Soyuz spacecraft has fired its thrusters for approximately 15 seconds, providing a 1.2-mph change in velocity to increase the rate of separation between the capsule and station.

21:00 GMT: The Soyuz continues to move away from the station following the successful undocking. Looking ahead to the next three-and-a-quarter hours for the Soyuz crew, the capsule will fire its braking rockets at 2320:11 GMT, slowing the craft to drop from orbit for return to Earth. The deorbit burn is scheduled to last four minutes, 23 seconds.

**Friday, April 30, 2004**

00:11:01 GMT: The Soyuz descent module makes a parachute touchdown in Kazakhstan.

02:15 GMT: ICE experiment samples processed.